

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 3504 | (709/229).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/07/19 16:21 |
| L2    | 4    | l1 and miniport   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/19 16:24 |
| L3    | 2    | ("7165258").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/07/19 16:24 |
| S1    | 0    | ("(miniportor(miniadj2port))andscsi andiscsiandlunandpartition").PN.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/07/19 14:22 |
| S2    | 7    | (miniport or (mini adj2 port)) and scsi and iscsi and lun and partition | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/19 14:49 |
| S3    | 10   | (miniport or (mini adj2 port)) and scsi and iscsi and lun               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/19 14:30 |
| S4    | 3    | S3 not S2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/19 14:30 |
| S5    | 2    | ("6892264").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/07/19 16:21 |

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iscsi lun

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## Patents

Patents 1 - 10 on **iscsi lun**. (0.05 seconds)

### SCSI-based storage area network having a SCSI router that routes traffic between SCSI and IP ...

US Pat. 7165258 - Filed Apr 22, 2002 - Cisco Technology, Inc.

An **iscsi** target always contains at least one Logical Unit Number (**LUN**). ...If the **LUN** is available, it is 65 made available as an **iscsi LUN** and numbered ...

### Method and apparatus for accessing remote storage using SCSI and an IP network

US Pat. 6895461 - Filed Apr 22, 2002 - Cisco Technology, Inc.

Each **LUN** on an **iscsi** target is mapped to Server B 127, and Server C 128) package storage ... The **iscsi LUN** would appear as one devices in a storage network. ...

### Virtualization of iSCSI storage

US Pat. 6934799 - Filed Jan 18, 2002 - International Business Machines Corporation

A method comprising accessing virtual **iscsi** storage, including the steps of defining at least one physical logical unit number (**LUN**) on a physical storage ...

### Storage network management system and method

US Pat. 7130900 - Filed Sep 22, 2003 - Hitachi, Ltd.

5 Each of the address table 30, group table 31, group membership table 32, **LUN** masking table 33, **iscsi** name table 34 and switch table 35 has the array ...

### Management method and a management system for volume

US Pat. 7010660 - Filed Jul 19, 2004 - Hitachi, Ltd.

In the Source Attribute part is designated the **iscsi** Name 17020 of the disk volume to which the **LUN** to be worked 25 on is allocated. When a **LUN** is to be ...

### Storage switch with bandwidth control function

US Pat. 7133363 - Filed Jul 13, 2004 - Hitachi, Ltd.

"ser, identification number 1005, the **LUN** that was the requested RD length in ... The attempting to access from the **LUN** 704 of **iscsi** protocol 45 output port ...

### Access control apparatus and access control method

US Pat. 7127543 - Filed Feb 2, 2004 - Hitachi, Ltd.

Thereafter, the channel processor 40 acquires either one or a plurality of luns corresponding to the **iscsi** name of the log-in request source from the **LUN** ...

### User interface system for a multi-protocol storage appliance

US Pat. 7055014 - Filed Aug 11, 2003 - Network Appliance, Inc.

In this sense, the **lun** map command is equivalent to an NFS export or a CIFS share, ie, the WWN addresses or **iscsi** ids identify the clients that are allowed ...

### Distributed iSCSI and SCSI targets

US Pat. 6915354 - Filed Apr 30, 2002 - Intransa, Inc.

The ACA Notification message may include the target ID, session ID, **LUN** and sequence number. 15 **iscsi** PDU Notification: a message containing **iscsi** pdus to ...

Switch-based storage services

US Pat. 7185062 - Filed Jan 18, 2002 - EMC Corporation

The CAM search is conducted, as previously described, using the TCP Control Block Index and **LUN** (in the case of an **iscsi** packet) or the **S\_ID** and the **LUN** (in ...

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iscsi lun

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miniport lun iscsi port

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## Patents

Patents 1 - 10 on miniport lun iscsi port. (0.16 seconds)

### Method and apparatus for real-time secure file deletion

US Pat. 6070174 - Filed Jul 13, 1998 - Infracore Corporation

25 **Port** drivers (pdrs) (for non-SCSI hardware) carry out analogous functions as the SCSI **port** and **miniport** drivers. 3Q They provide 32-bit disk access ...

### Storage area network methods and apparatus with file system extension

US Pat. 6996670 - Filed Oct 5, 2001 - International Business Machines Corporation

**LUN** Masking on Windows NT Hosts As discussed above, storage devices are assigned to the host devices ... An adapter-specific SCSI **miniport** driver is coupled ...

### Storage area network methods and apparatus for associating a logical identification with a ...

US Pat. 6892264 - Filed Oct 5, 2001 - International Business Machines Corporation

59 352 uses the SCSI **port**/class interface to control one or more devices 14 on ... (In alternate embodiments, rather than listing **LUN** ids of devices that ...

### User interface architecture for storage area network

US Pat. 7171624 - Filed Oct 5, 2001 - International Business Machines Corporation

An adapter-specific SCSI **miniport** driver is coupled to the **port** driver 356, ... (In alternate embodiments, rather than listing **LUN** ids of devices that have ...

### Storage area network methods and apparatus for dynamically enabled storage device masking

US Pat. 7069395 - Filed Oct 5, 2001 - International Business Machines Corporation

An adapter-specific SCSI **miniport** driver is coupled to the **port** driver 356, ... (In alternate embodiments, rather than listing **LUN** ids of devices that have ...

### Storage area network methods and apparatus with virtual SAN recognition

US Pat. 6920494 - Filed Oct 5, 2001 - International Business Machines Corporation

An adapter-specific SCSI **miniport** 20 driver is coupled to the **port** driver 356, ... (In alternate embodiments, rather than listing **LUN** ids of devices that ...

### Storage area network methods and apparatus with hierarchical file system extension policy

US Pat. 7177935 - Filed Oct 5, 2001 - International Business Machines Corporation

An adapter-specific SCSI **miniport** driver is coupled to the **port** driver 356, ... (In alternate embodiments, rather than listing **LUN** ids of devices that have ...

### Method of sharing an I/O device between a host operating system and a foreign operating system ...

US Pat. 6351782 - Filed Mar 19, 1999 - Unisys Corporation

**Lun** Indicates the logical unit number of the device. ... **Miniport** drivers are not required to time requests because the **port** driver already does. ...

### Storage area network methods and apparatus for storage device masking

US Pat. 7137124 - Filed Oct 5, 2001 - International Business Machines Corporation

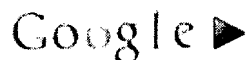
An adapter-specific SCSI **miniport** driver is coupled to the **port** driver 356, ... (In alternate embodiments, rather than listing **LUN** ids of devices that have ...

Storage area network methods and apparatus for validating data from multiple sources

US Pat. 7080140 - Filed Oct 5, 2001 - International Business Machines Corporation

An adapter-specific SCSI **miniport** driver is coupled to the **port** driver 356, ...

(In alternate embodiments, rather than listing **LUN** ids of devices that have ...



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miniport lun iscsi port

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